

Notice of Allowability	Application No.	Applicant(s)	
	09/852,906	BORAC, SILVIU	
	Examiner	Art Unit	
	Jason M. Repko	2628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 7/18/2006.
2. ☒ The allowed claim(s) is/are 3-8, 11-15 and 17-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|---|

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with David Jacobs on 9/8/2006.

The application has been amended as follows:

- In the descriptive portion of the specification: At page 4 (according to the Applicant's pagination), line 11, after the sentence "The memory and disk storage devices will generally store data...generated by the processor.", add:

The term "memory and disk storage devices" can encompass any computer readable medium, such as a computer hard disk, computer floppy disk, computer readable flash drive, computer-readable RAM or ROM element or equivalent means of encoding digital information on a physical medium. The term "programs" can encompass any computer program product consisting of computer-readable program instructions encoded on a computer readable medium.

- In the descriptive portion of the specification: At page 3 (according to the Applicant's pagination), line 6: "*FIGS. 3, 3A through 3E depicts a mesh representing a surface...*"; line 10: "*FIGS. 6, 6A through 6E depicts a flow chart describing...*"; line 12: "*FIGS. 7, 7A through 7D depicts a flow chart describing...*".

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- In claims 3-7, 11-15, and 17-21: A ~~fine to coarse level mesh generating arrangement~~ computer program product for use in connection with a computer to provide a fine-to-coarse level mesh generating arrangement for generating a coarse level mesh representation representing a surface, from a finer level mesh representation, the arrangement comprising computer program product comprising a computer-readable medium having encoded thereon:

A. computer-readable program instructions executable to provide an indicator value generator module configured to enable the computer to, for respective ones of the points in the finer level surface representation, evaluate an indicator function to generate an indicator value...;

B. computer-readable program instructions executable to provide a coarse level mesh generator module configured to enable the computer to determine, for each of the points...; and

C. computer-readable program instructions executable to provide a Laplacian generator module configured to enable the computer to generate a Laplacian value for said....

- In claim 8: A ~~computer-readable program product arrangement~~ computer-readable program product as defined....
- In the title: ~~Computer graphics system and~~ Computer-implemented method for generating coarse level meshes for multi-resolution surface editing.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason M. Repko whose telephone number is 571-272-8624. The examiner can normally be reached on Monday through Friday 8:30 am -5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ulka Chauhan can be reached on 571-272-7782. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JMR


ULKA CHAUHAN
SUPERVISORY PATENT EXAMINER